

Data Path : P:\HPCHEM1\ECD_0\Data\P0011618\
 Data File : P0041447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2018 11:33
 Operator : SM/UA
 Sample : J1011-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-05-011118-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 11:50:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.127	3.368	3672826	1818111	17.713	5.899 #
2) SA Decachlor...	9.533	0.000	2863516	0	13.984	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.971	4.161	273570	257743	46.621	28.264 #
4) L1 AR-1016-2	5.397	0.000	1390678	0	176.336	N.D. #
5) L1 AR-1016-3	5.397	4.686	1390678	825303	222.623	102.947 #
6) L1 AR-1016-4	5.722	4.838	482051	428759	76.254	38.059 #
7) L1 AR-1016-5	5.882	0.000	489018	0	71.885	N.D. #
10) L2 AR-1221-3	4.569	3.767	885191	3384315	163.562	417.772 #
11) L3 AR-1232-1	4.569	3.767	885191	3384315	191.592	501.357 #
12) L3 AR-1232-2	0.000	4.424	0	1313131	N.D.	135.926 #
13) L3 AR-1232-3	0.000	4.500	0	723889	N.D.	121.459 #
14) L3 AR-1232-4	5.397	0.000	1390678	0	422.384	N.D. #
15) L3 AR-1232-5	5.397	4.686	1390678	825303	550.423	284.134 #
17) L4 AR-1242-2	0.000	4.424	0	1313131	N.D.	159.851 #
18) L4 AR-1242-3	5.397	0.000	1390678	0	301.428	N.D. #
19) L4 AR-1242-4	5.722	4.686	482051	825303	103.011	113.880
20) L4 AR-1242-5	5.882	4.838	489018	428759	93.388	53.962 #
21) L5 AR-1248-1	5.722	4.838	482051	428759	60.640	34.503 #
22) L5 AR-1248-2	5.882	0.000	489018	0	74.074	N.D. #
23) L5 AR-1248-3	0.000	5.177	0	2130732	N.D.	110.673 #
24) L5 AR-1248-4	0.000	5.177	0	2130732	N.D.	157.556 #
25) L5 AR-1248-5	6.355	5.705	4760475	1105124	723.621	123.822 #
26) L6 AR-1254-1	6.355	5.177	4760475	2130732	938.932	101.958 #
27) L6 AR-1254-2	6.563	5.314	2522955	472911	290.380	25.615 #
28) L6 AR-1254-3	6.660	5.705	1318455	1105124	84.570	36.778 #
29) L6 AR-1254-4	6.937	5.929	388070	425233	28.150	19.851 #
30) L6 AR-1254-5	7.200	6.286	296832	336447	31.449	24.209
31) L7 AR-1260-1	6.819	5.831	414688	696653	30.834	27.032
32) L7 AR-1260-2	7.067	0.000	730623	0	37.123	N.D. #
33) L7 AR-1260-3	7.347	6.368	755917	401695	36.468	10.788 #
34) L7 AR-1260-4	7.947	6.863	620190	911603	19.988	13.187 #
35) L7 AR-1260-5	8.233	7.199	11782	609457	0.665	13.421 #
36) L8 AR-1262-1	6.819	6.014	414688	666373	46.676	28.188 #
37) L8 AR-1262-2	7.067	0.000	730623	0	56.664	N.D. #
38) L8 AR-1262-3	7.347	6.368	755917	401695	66.336	9.788 #
39) L8 AR-1262-4	7.645	0.000	609379	0	40.822	N.D. #
40) L8 AR-1262-5	7.947	6.863	620190	911603	20.274	13.748 #
41) L9 AR-1268-1	8.233	7.199	11782	609457	0.288	6.978 #

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 Acq On : 16 Jan 2018 11:33
 Operator : SM/UA
 Sample : J1011-14
 Misc :
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Instrument :
 ECD_O
 ClientSampleId :
 HR-05-011118-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 11:50:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.199	0	609457	N.D.	8.099 #
45) L9	AR-1268-5	0.000	7.954	0	297150	N.D.	1.804 #

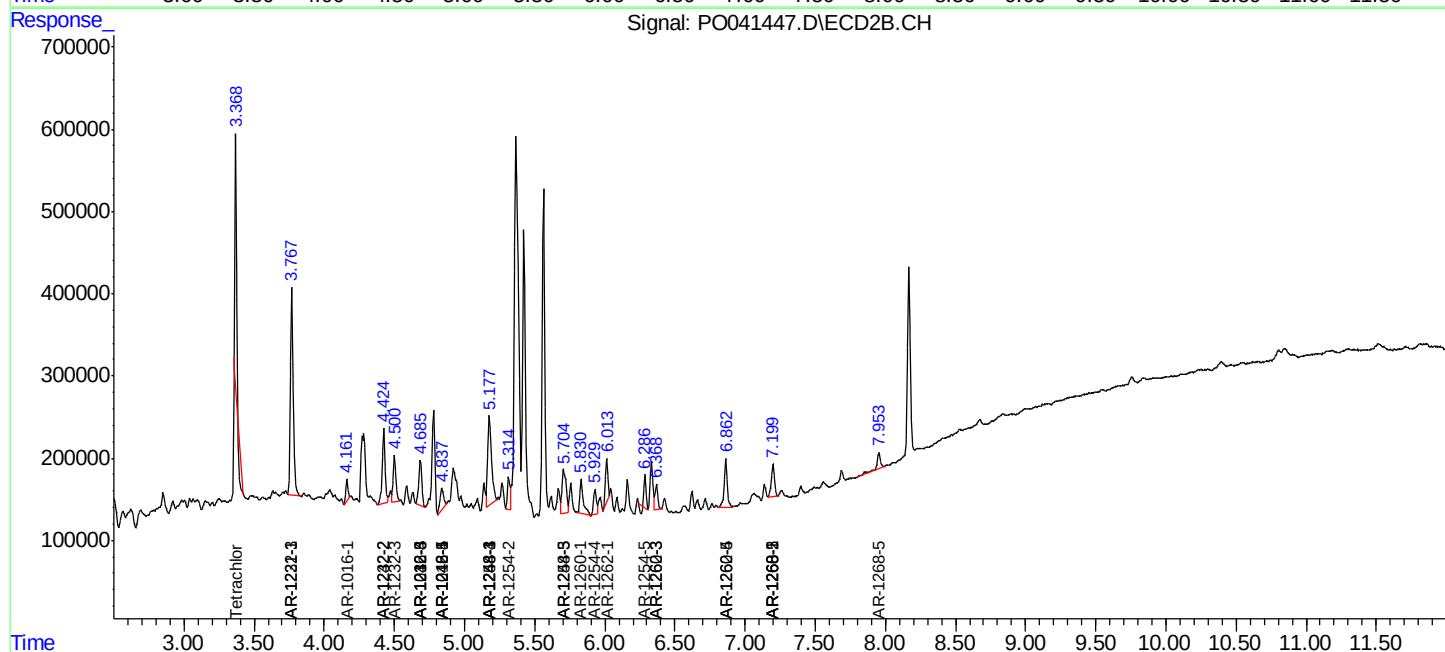
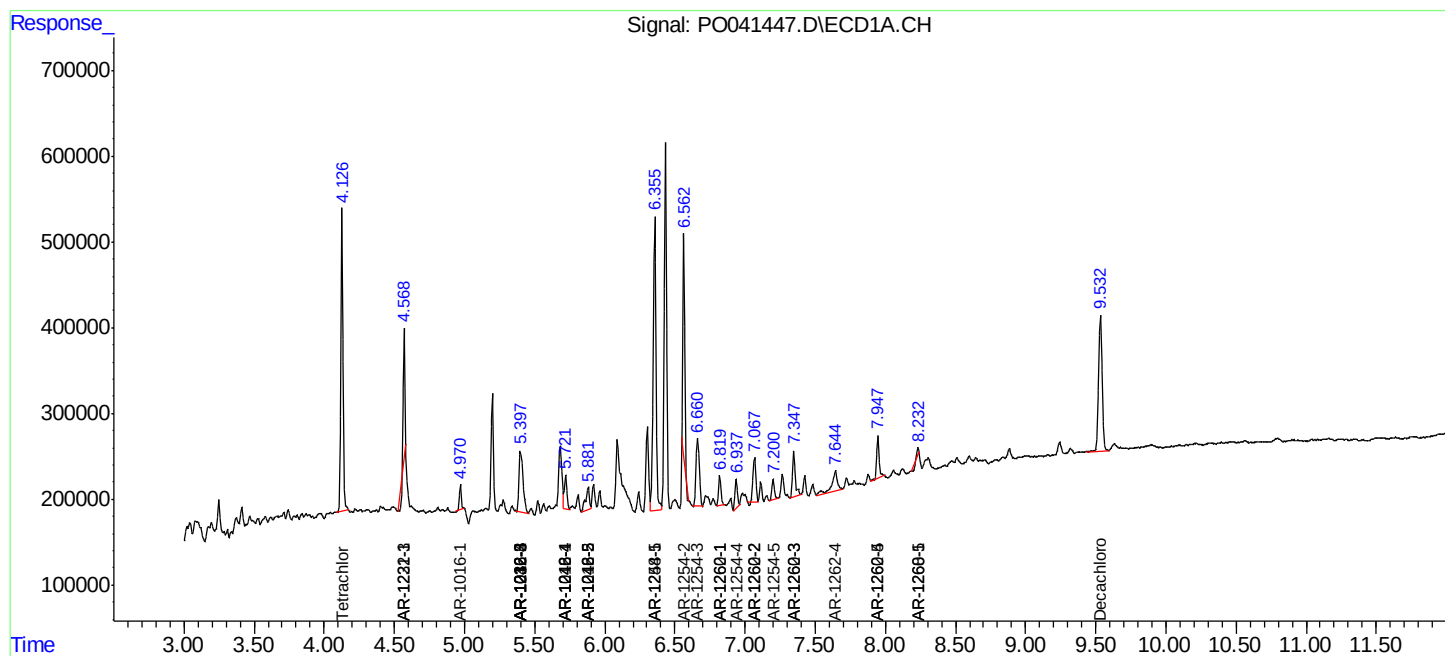
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

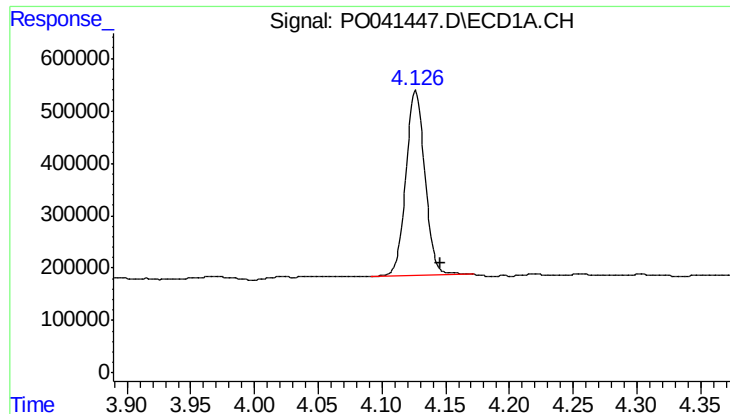
Data Path : P:\HPCHEM1\ECD_0\Data\PO011618\
Data File : PO041447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2018 11:33
Operator : SM/UA
Sample : J1011-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 11:50:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

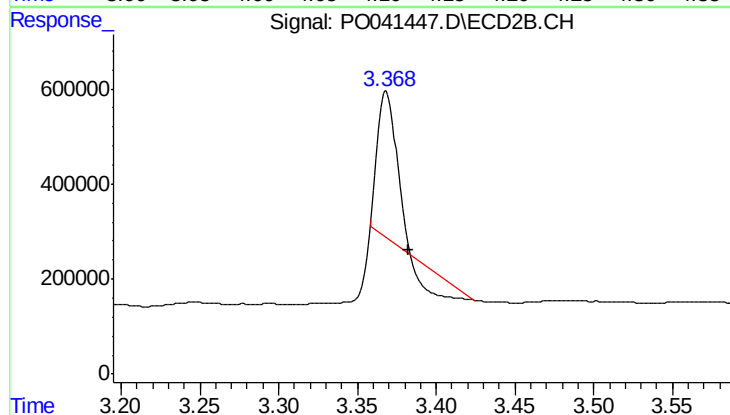




#1 Tetrachloro-m-xylene

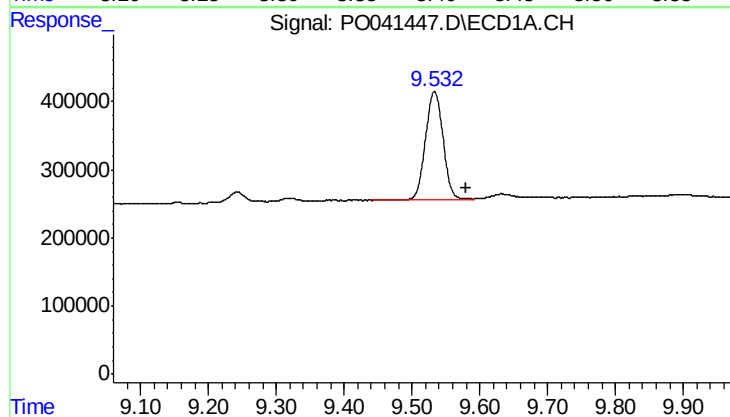
R.T.: 4.127 min
Delta R.T.: -0.020 min
Response: 3672826
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



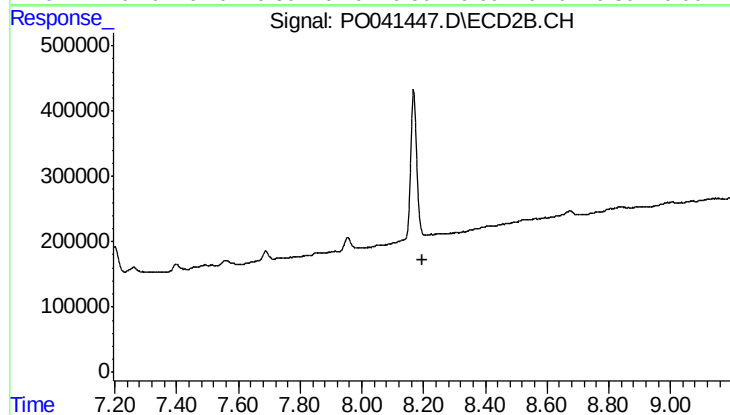
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.014 min
Response: 1818111
Conc: 5.90 ng/ml



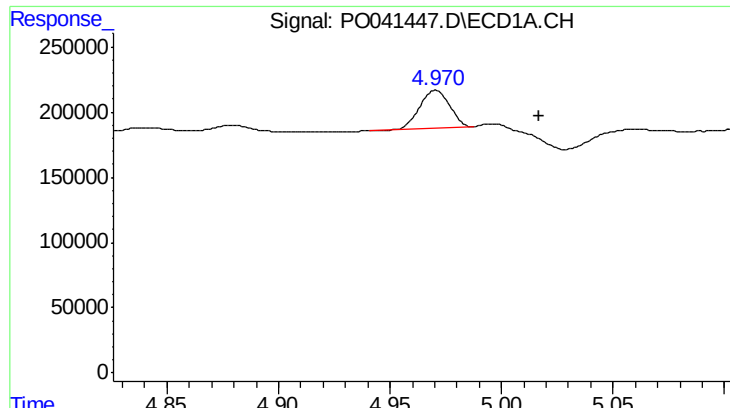
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.046 min
Response: 2863516
Conc: 13.98 ng/ml



#2 Decachlorobiphenyl

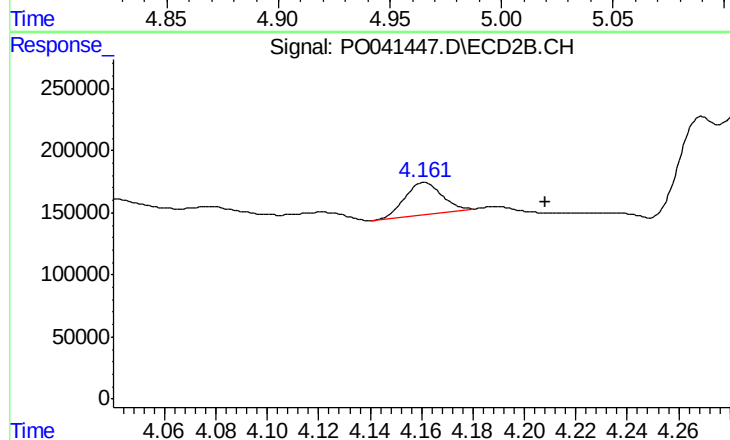
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

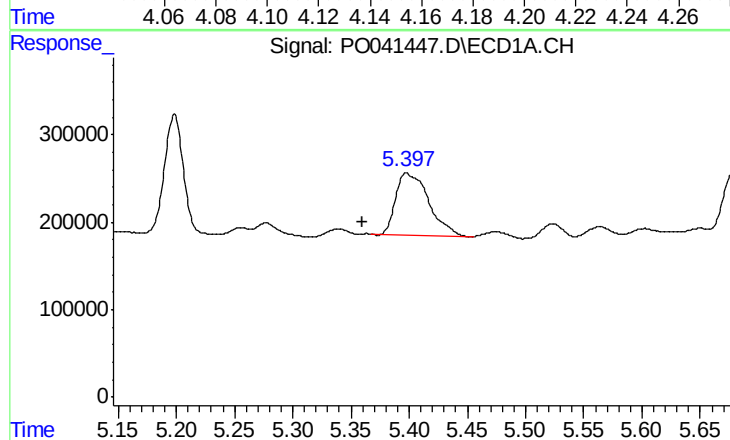
R.T.: 4.971 min
Delta R.T.: -0.046 min
Response: 273570
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



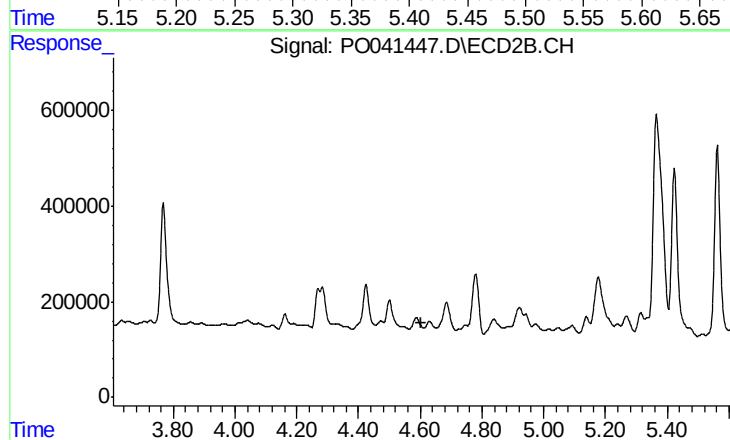
#3 AR-1016-1

R.T.: 4.161 min
Delta R.T.: -0.047 min
Response: 257743
Conc: 28.26 ng/ml



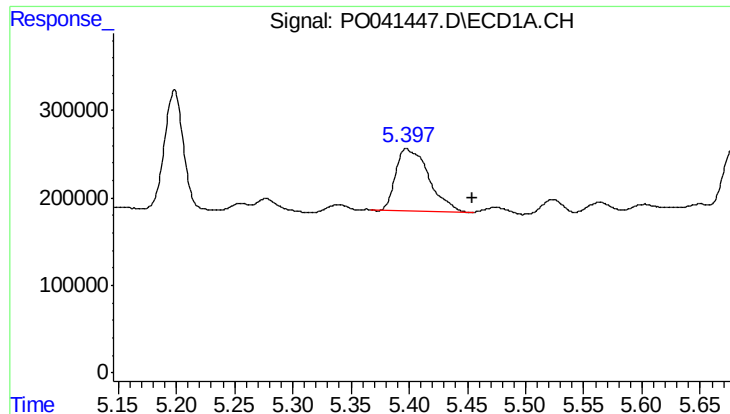
#4 AR-1016-2

R.T.: 5.397 min
Delta R.T.: 0.038 min
Response: 1390678
Conc: 176.34 ng/ml



#4 AR-1016-2

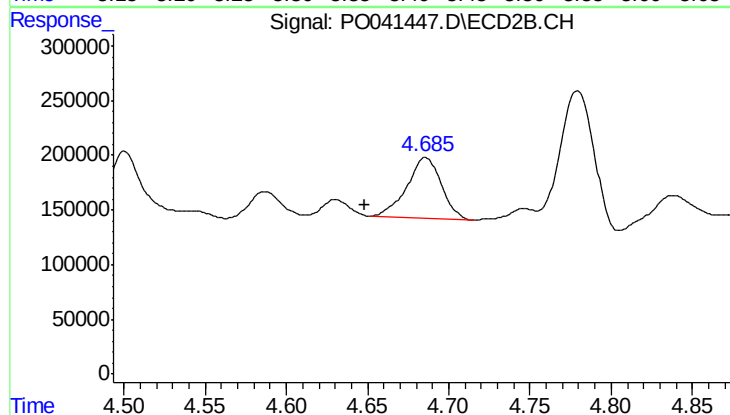
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

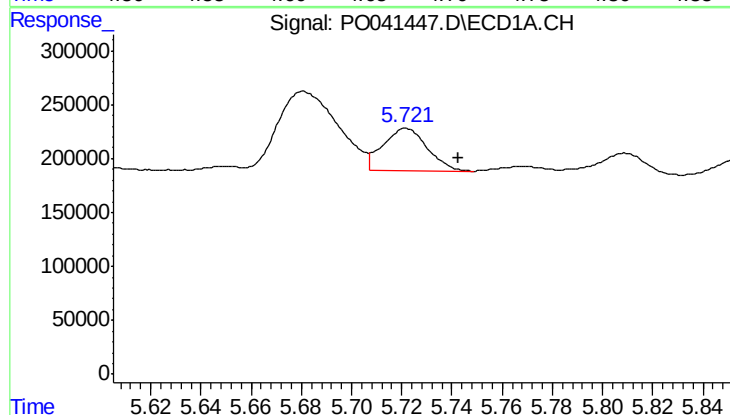
R.T.: 5.397 min
Delta R.T.: -0.057 min
Response: 1390678
Conc: 222.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



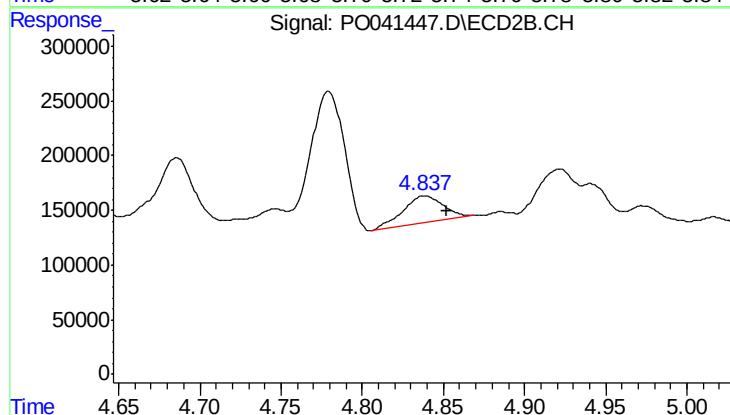
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: 0.038 min
Response: 825303
Conc: 102.95 ng/ml



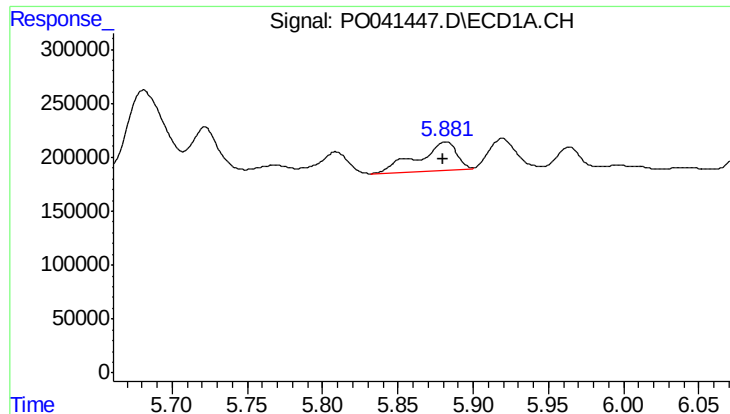
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 482051
Conc: 76.25 ng/ml



#6 AR-1016-4

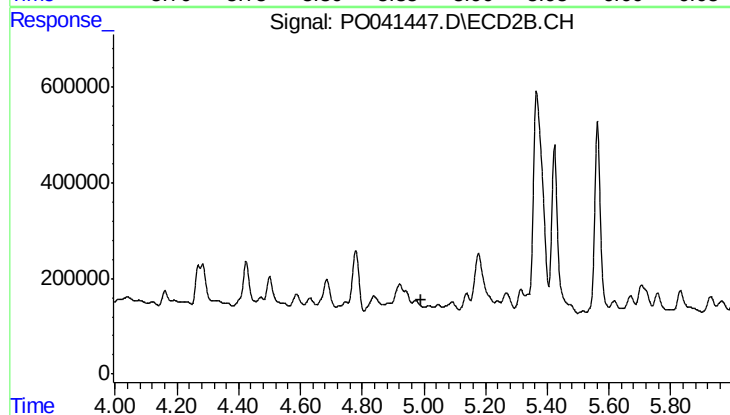
R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 428759
Conc: 38.06 ng/ml



#7 AR-1016-5

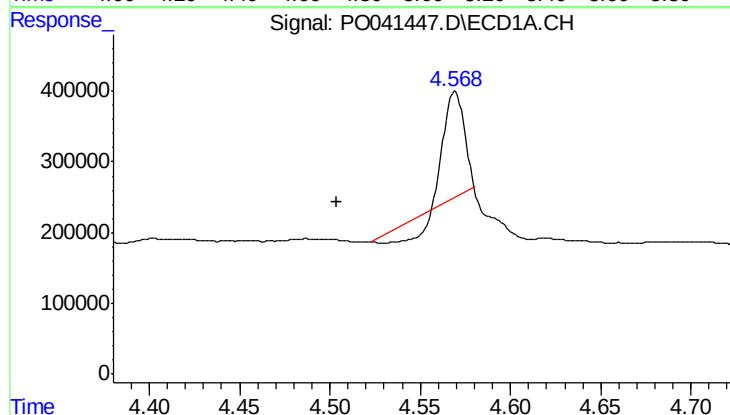
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 489018
Conc: 71.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



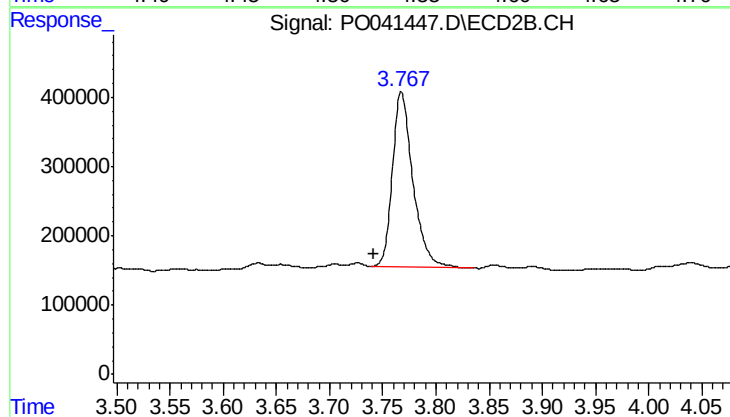
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



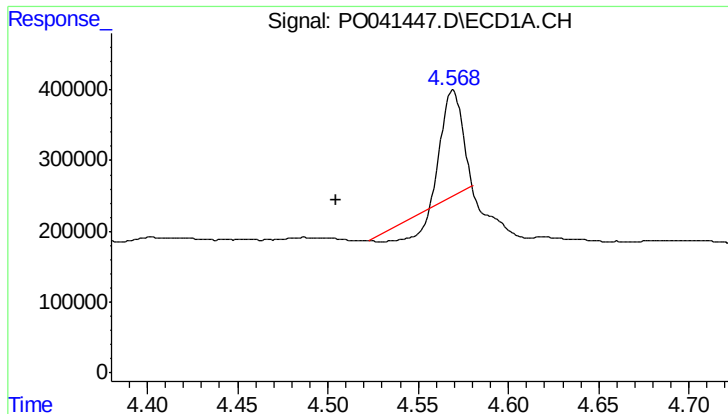
#10 AR-1221-3

R.T.: 4.569 min
Delta R.T.: 0.065 min
Response: 885191
Conc: 163.56 ng/ml



#10 AR-1221-3

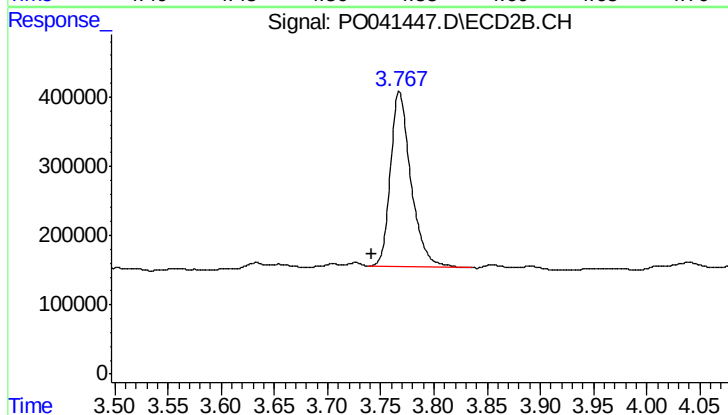
R.T.: 3.767 min
Delta R.T.: 0.026 min
Response: 3384315
Conc: 417.77 ng/ml



#11 AR-1232-1

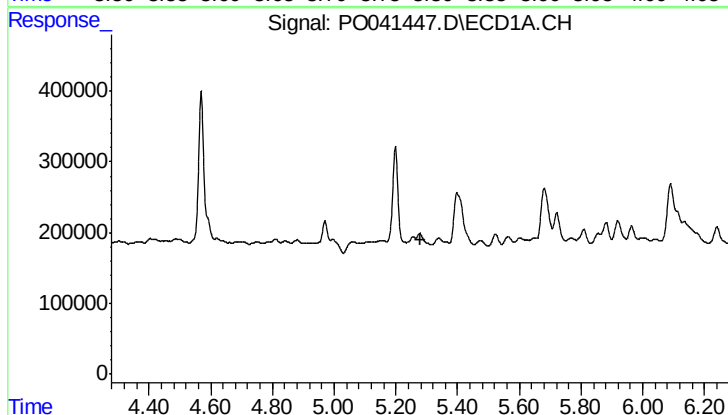
R.T.: 4.569 min
Delta R.T.: 0.065 min
Response: 885191
Conc: 191.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



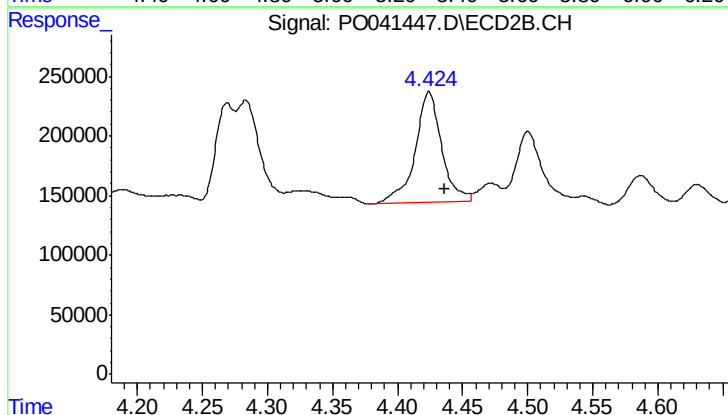
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: 0.026 min
Response: 3384315
Conc: 501.36 ng/ml



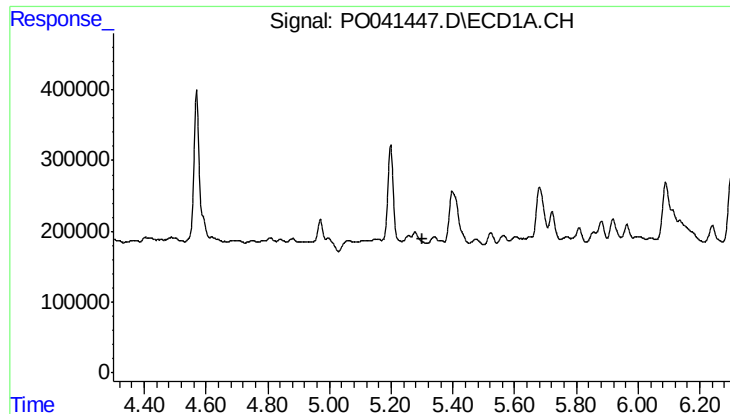
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



#12 AR-1232-2

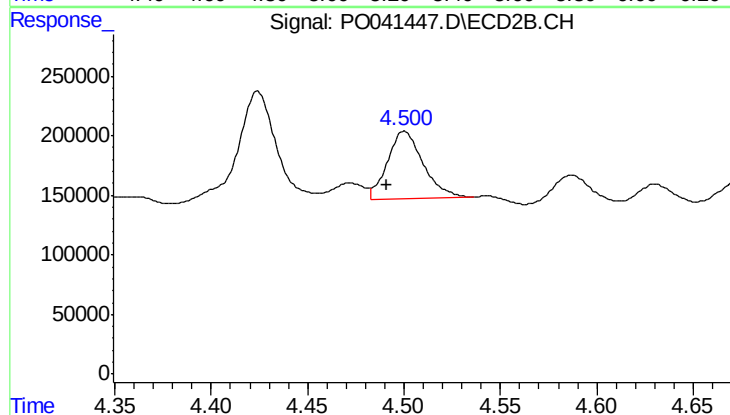
R.T.: 4.424 min
Delta R.T.: -0.012 min
Response: 1313131
Conc: 135.93 ng/ml



#13 AR-1232-3

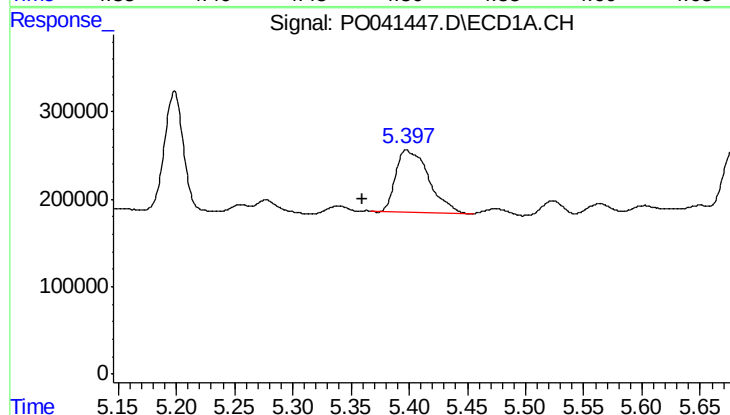
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



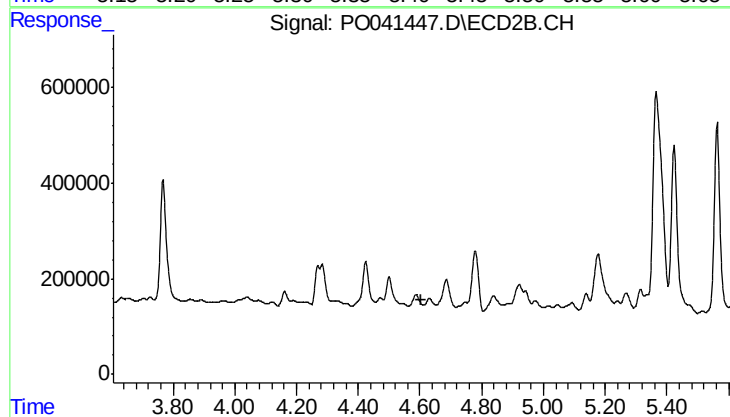
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: 0.009 min
Response: 723889
Conc: 121.46 ng/ml



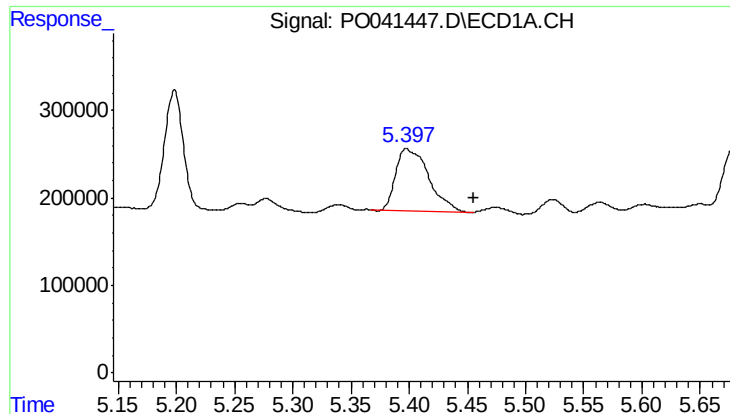
#14 AR-1232-4

R.T.: 5.397 min
Delta R.T.: 0.037 min
Response: 1390678
Conc: 422.38 ng/ml



#14 AR-1232-4

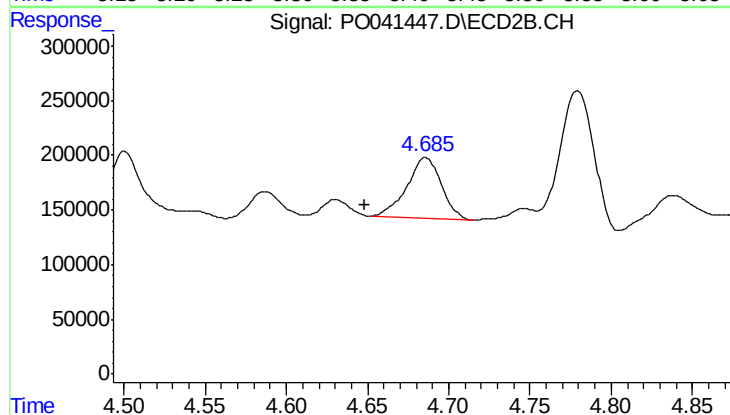
R.T.: 0.000 min
Exp R.T.: 4.606 min
Response: 0
Conc: N.D.



#15 AR-1232-5

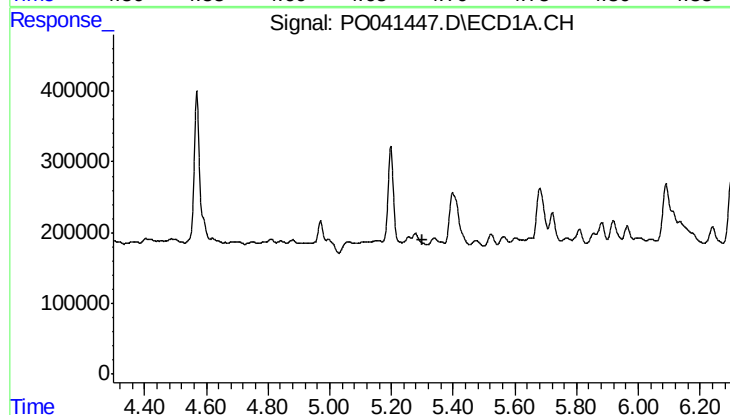
R.T.: 5.397 min
Delta R.T.: -0.058 min
Response: 1390678
Conc: 550.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



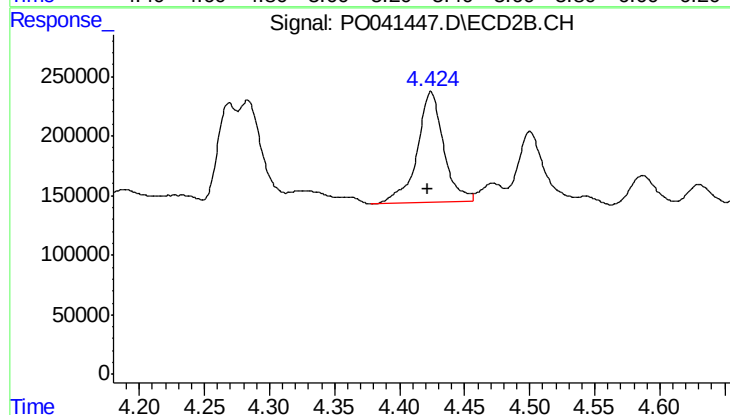
#15 AR-1232-5

R.T.: 4.686 min
Delta R.T.: 0.038 min
Response: 825303
Conc: 284.13 ng/ml



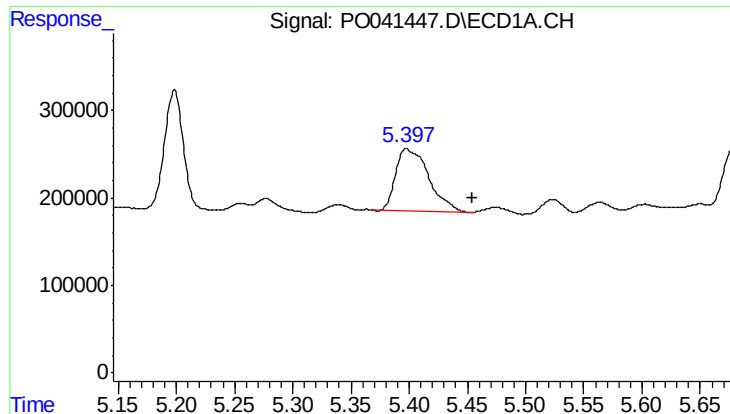
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#17 AR-1242-2

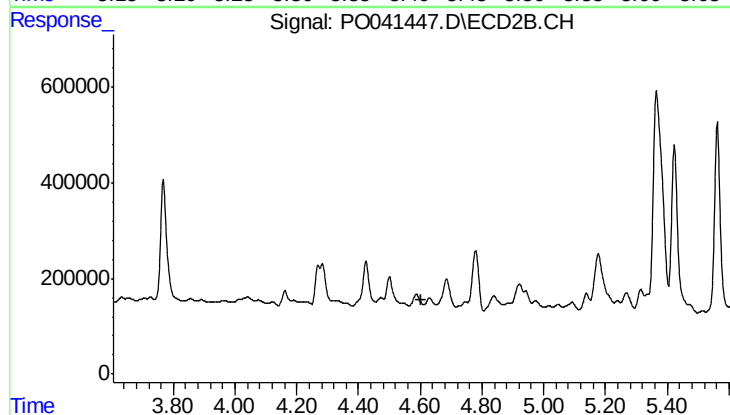
R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 1313131
Conc: 159.85 ng/ml



#18 AR-1242-3

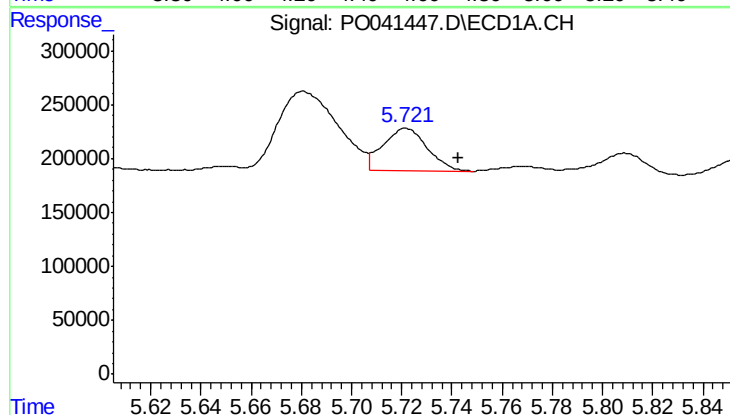
R.T.: 5.397 min
Delta R.T.: -0.057 min
Response: 1390678
Conc: 301.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



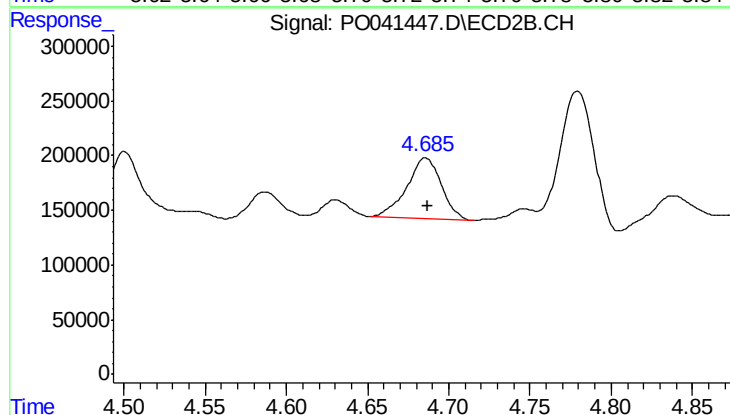
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



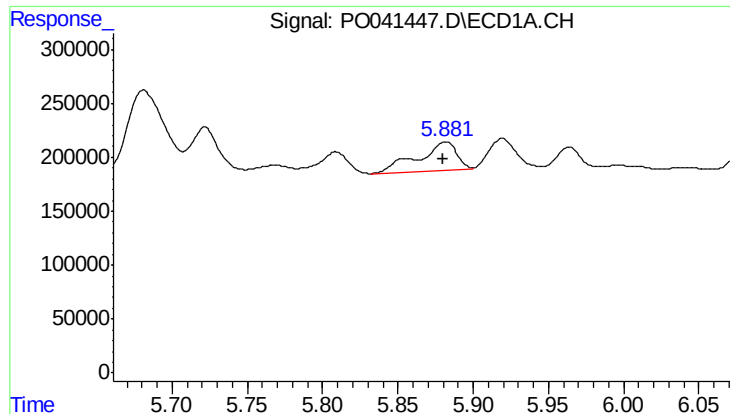
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 482051
Conc: 103.01 ng/ml



#19 AR-1242-4

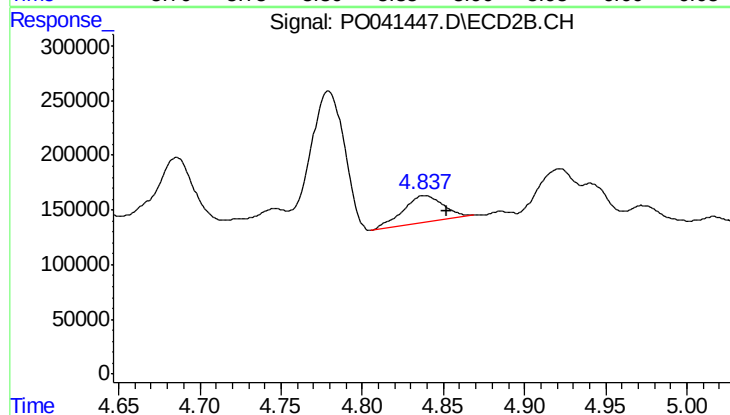
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 825303
Conc: 113.88 ng/ml



#20 AR-1242-5

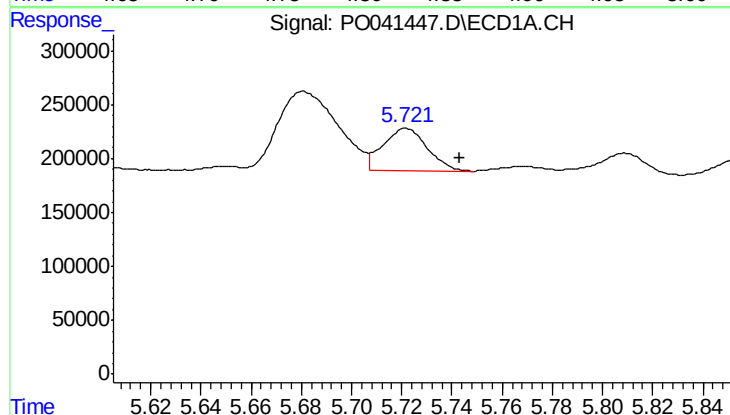
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 489018
Conc: 93.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



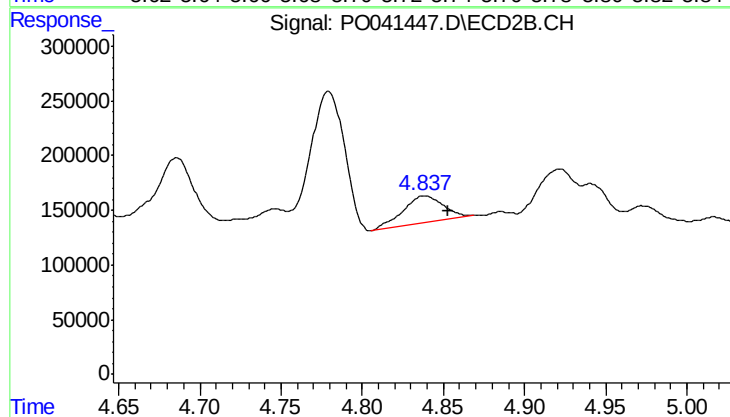
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 428759
Conc: 53.96 ng/ml



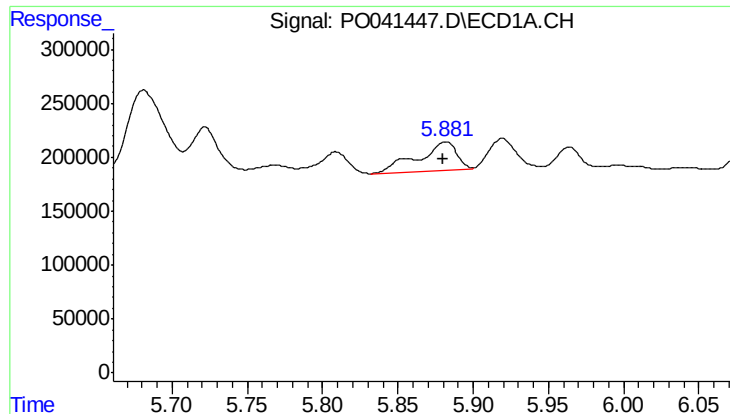
#21 AR-1248-1

R.T.: 5.722 min
Delta R.T.: -0.022 min
Response: 482051
Conc: 60.64 ng/ml



#21 AR-1248-1

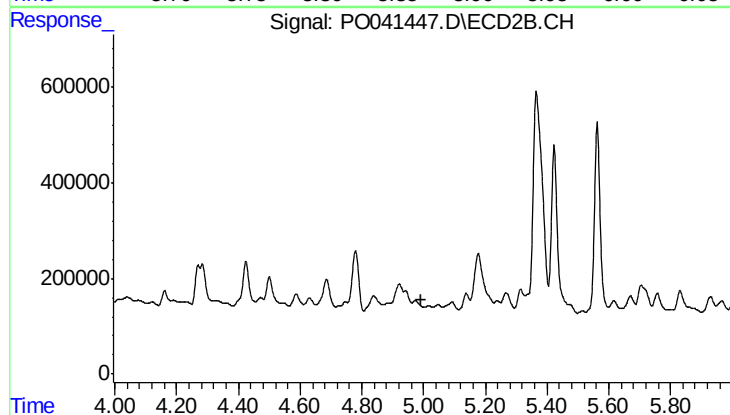
R.T.: 4.838 min
Delta R.T.: -0.015 min
Response: 428759
Conc: 34.50 ng/ml



#22 AR-1248-2

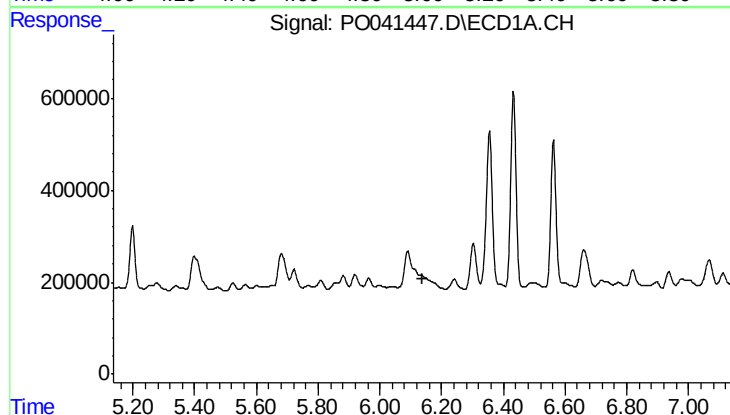
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 489018
Conc: 74.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



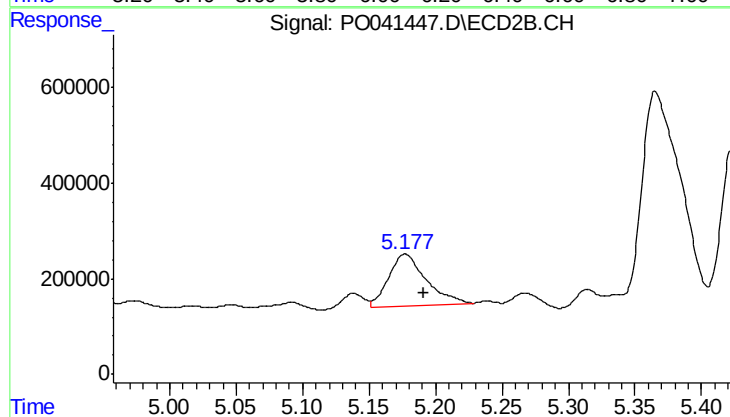
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



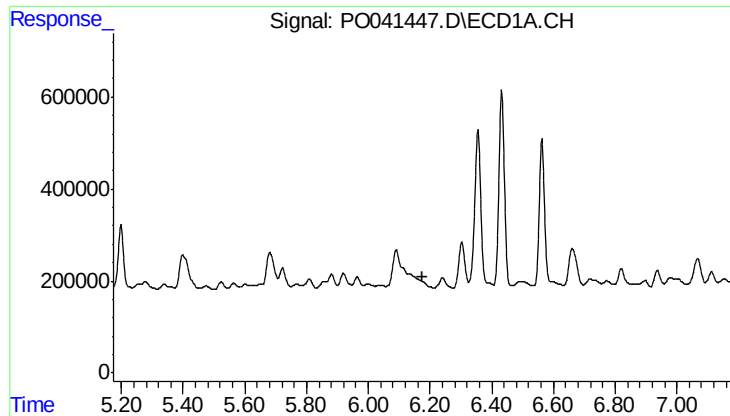
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

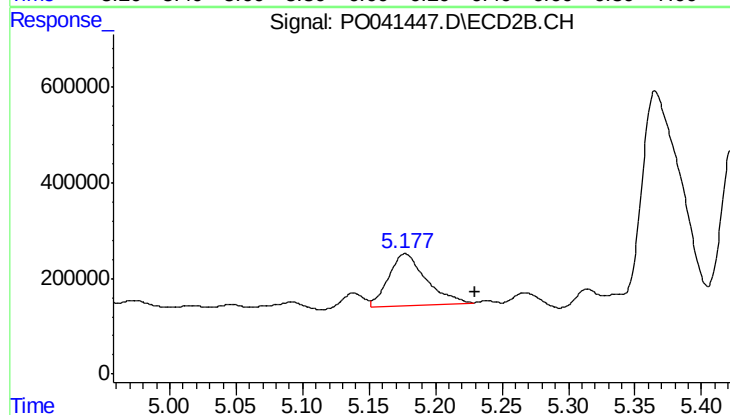
R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 2130732
Conc: 110.67 ng/ml



#24 AR-1248-4

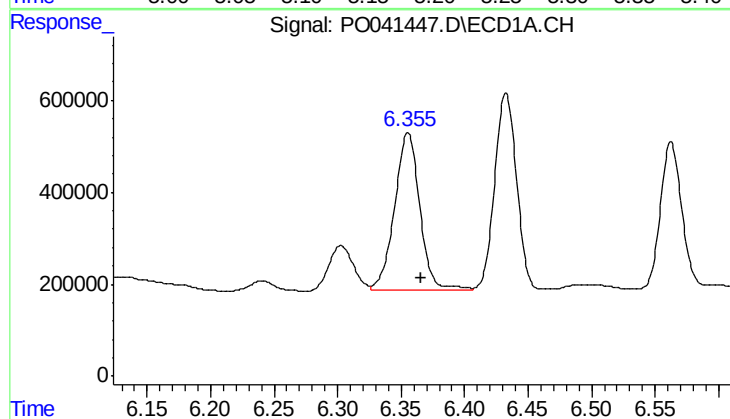
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



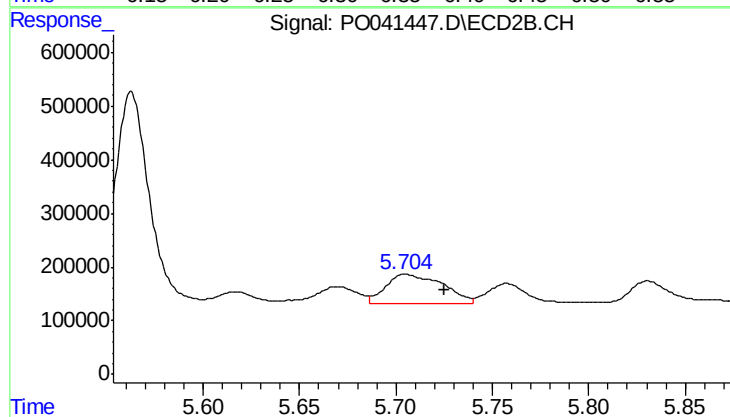
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.053 min
Response: 2130732
Conc: 157.56 ng/ml



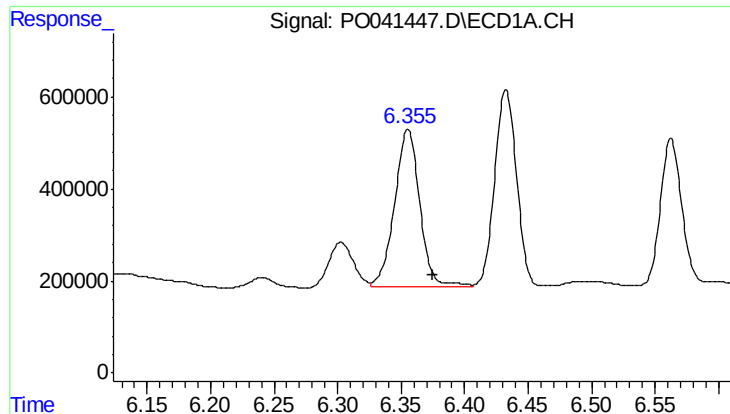
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 4760475
Conc: 723.62 ng/ml



#25 AR-1248-5

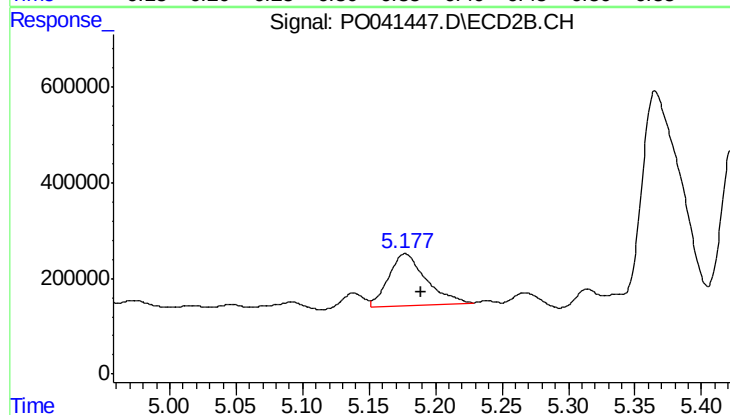
R.T.: 5.705 min
Delta R.T.: -0.021 min
Response: 1105124
Conc: 123.82 ng/ml



#26 AR-1254-1

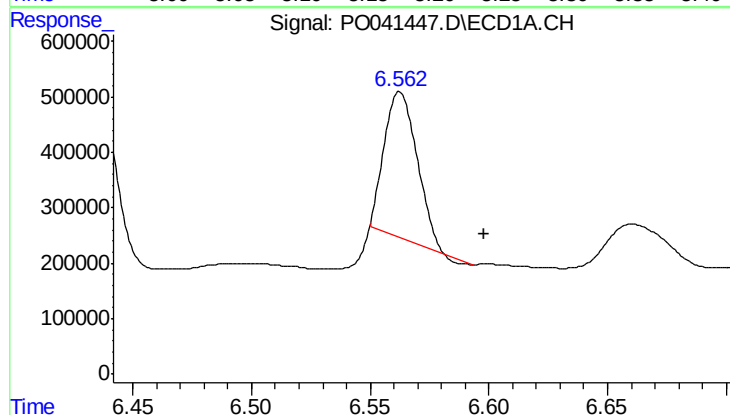
R.T.: 6.355 min
Delta R.T.: -0.019 min
Response: 4760475
Conc: 938.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



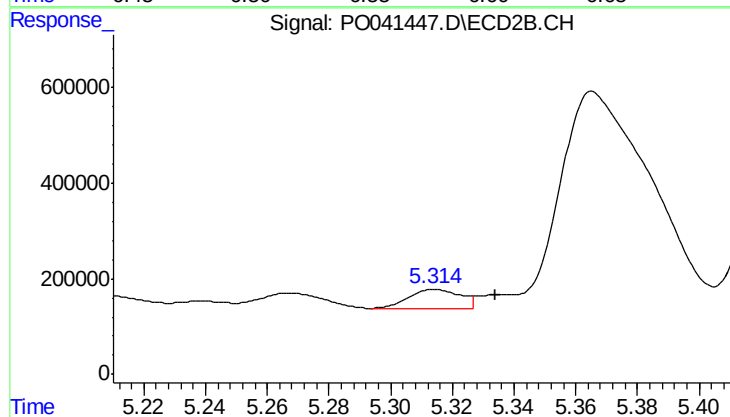
#26 AR-1254-1

R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 2130732
Conc: 101.96 ng/ml



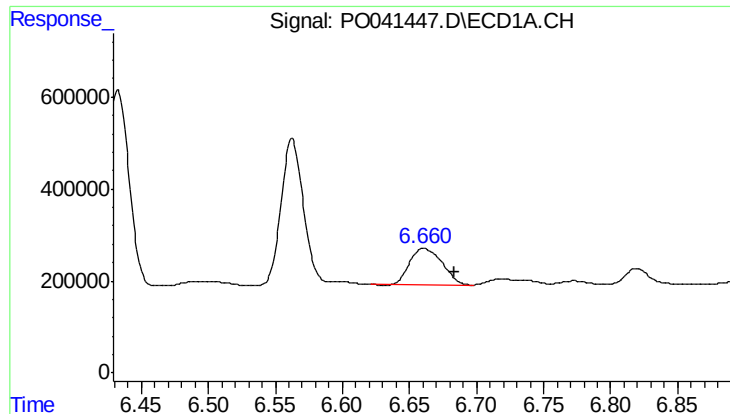
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: -0.035 min
Response: 2522955
Conc: 290.38 ng/ml



#27 AR-1254-2

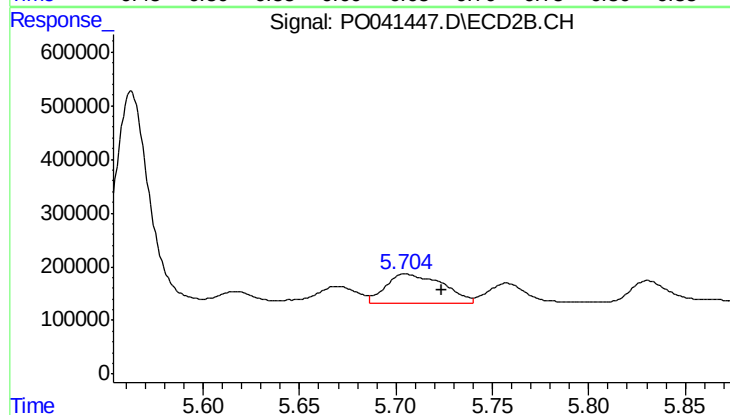
R.T.: 5.314 min
Delta R.T.: -0.020 min
Response: 472911
Conc: 25.62 ng/ml



#28 AR-1254-3

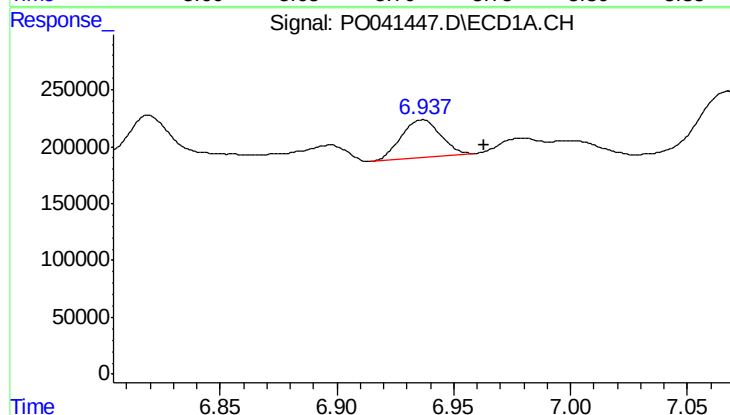
R.T.: 6.660 min
Delta R.T.: -0.023 min
Response: 1318455
Conc: 84.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



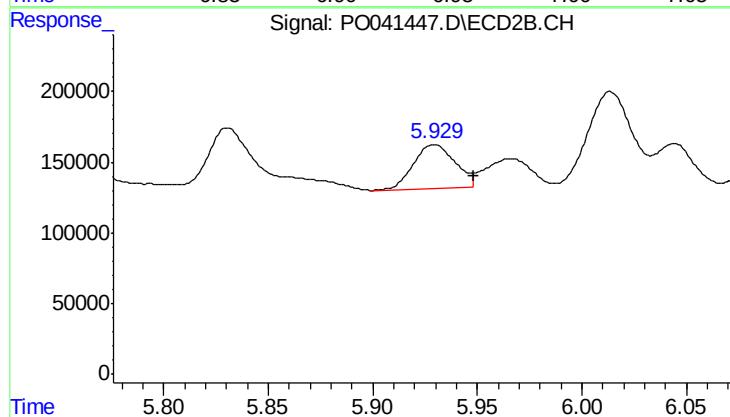
#28 AR-1254-3

R.T.: 5.705 min
Delta R.T.: -0.019 min
Response: 1105124
Conc: 36.78 ng/ml



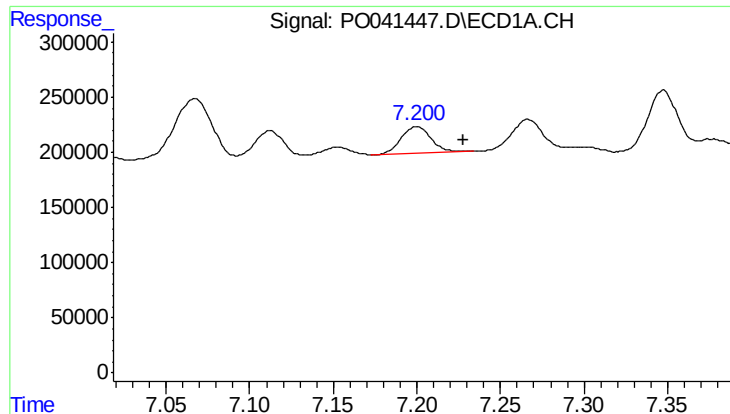
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.026 min
Response: 388070
Conc: 28.15 ng/ml



#29 AR-1254-4

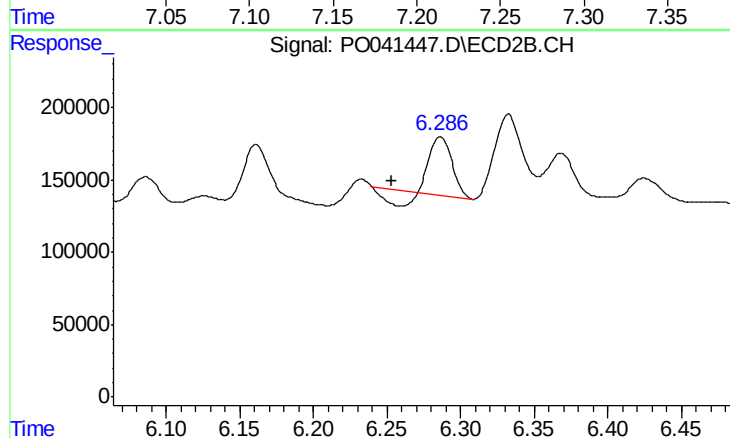
R.T.: 5.929 min
Delta R.T.: -0.019 min
Response: 425233
Conc: 19.85 ng/ml



#30 AR-1254-5

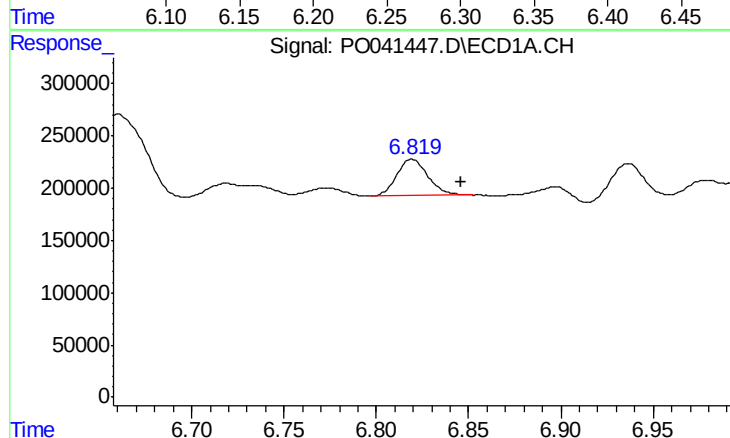
R.T.: 7.200 min
Delta R.T.: -0.028 min
Response: 296832
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



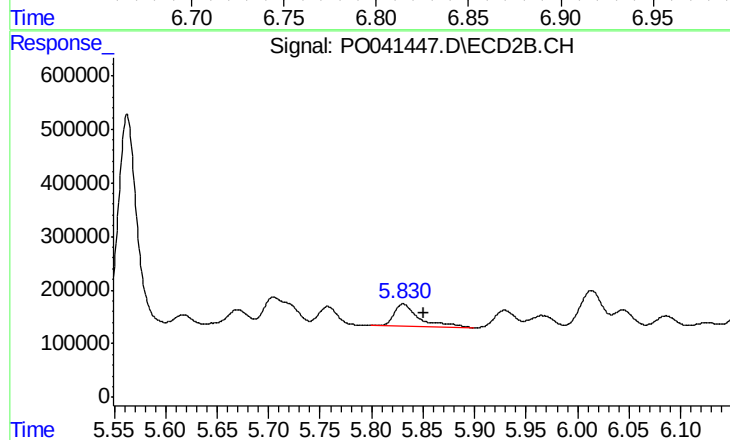
#30 AR-1254-5

R.T.: 6.286 min
Delta R.T.: 0.033 min
Response: 336447
Conc: 24.21 ng/ml



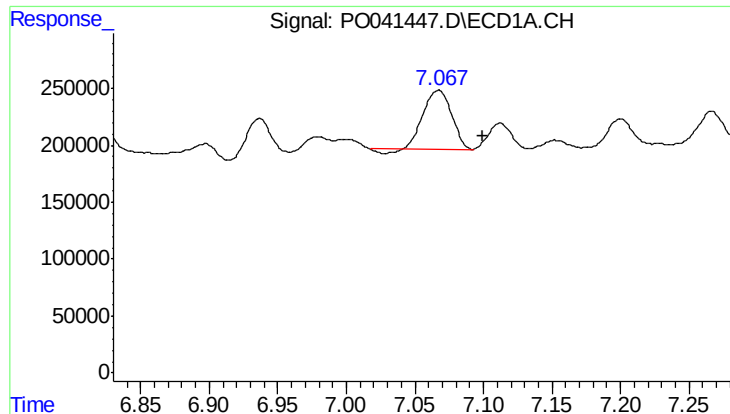
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.026 min
Response: 414688
Conc: 30.83 ng/ml



#31 AR-1260-1

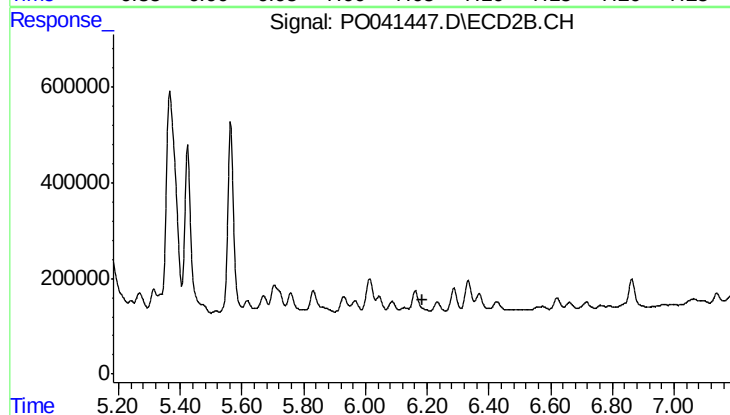
R.T.: 5.831 min
Delta R.T.: -0.020 min
Response: 696653
Conc: 27.03 ng/ml



#32 AR-1260-2

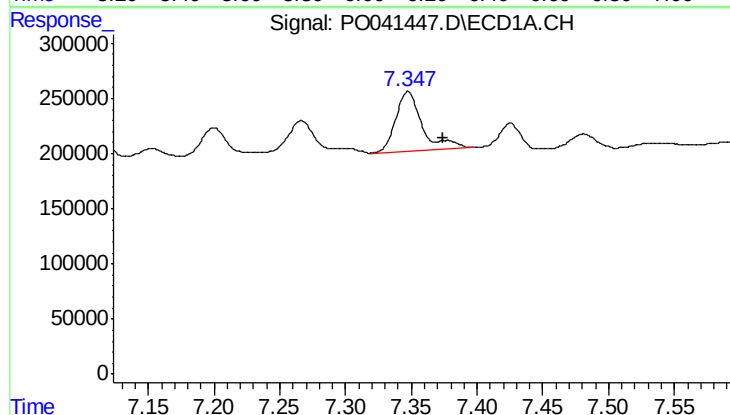
R.T.: 7.067 min
Delta R.T.: -0.032 min
Response: 730623
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



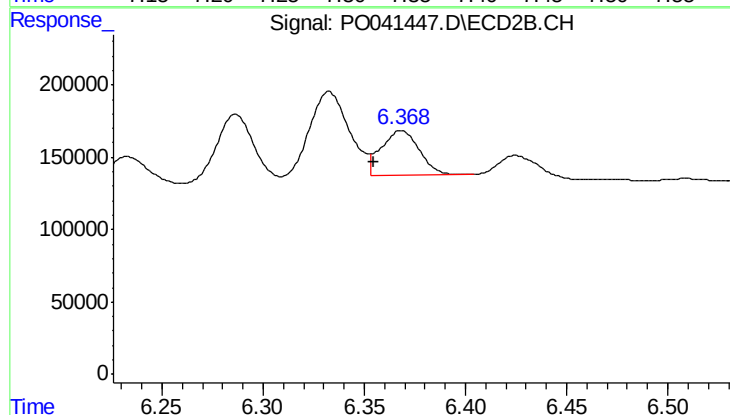
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



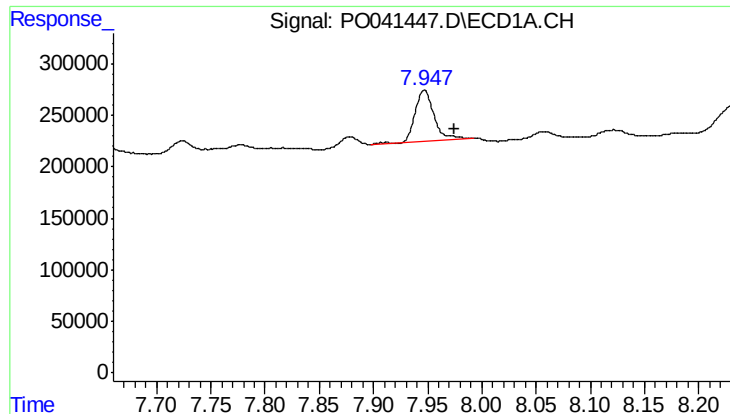
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.027 min
Response: 755917
Conc: 36.47 ng/ml



#33 AR-1260-3

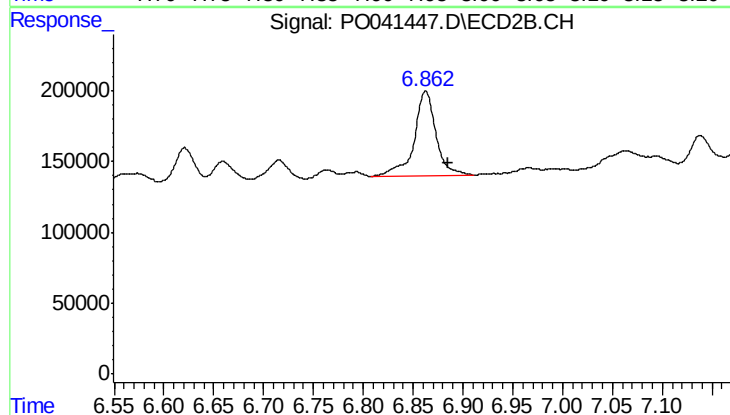
R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 401695
Conc: 10.79 ng/ml



#34 AR-1260-4

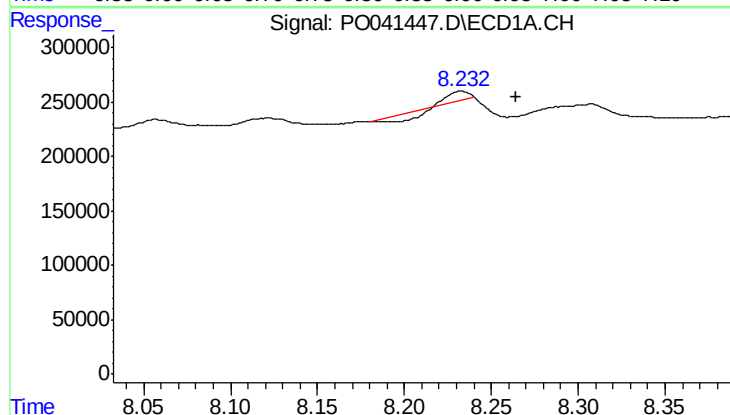
R.T.: 7.947 min
Delta R.T.: -0.028 min
Response: 620190
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



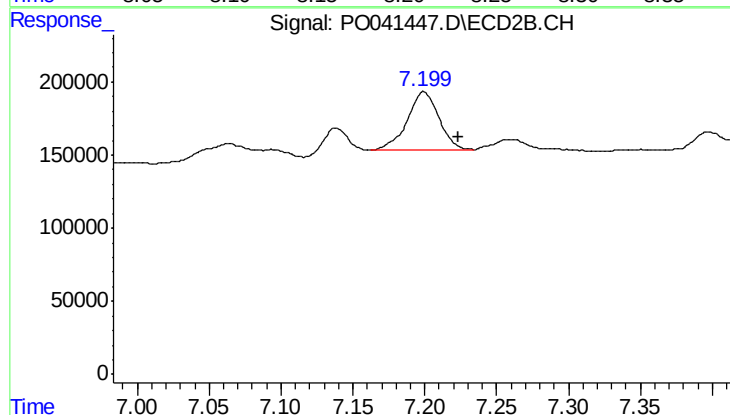
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 911603
Conc: 13.19 ng/ml



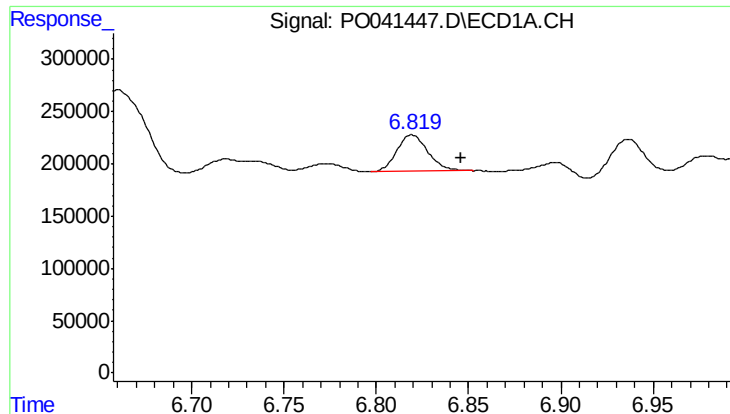
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: -0.032 min
Response: 11782
Conc: 0.66 ng/ml



#35 AR-1260-5

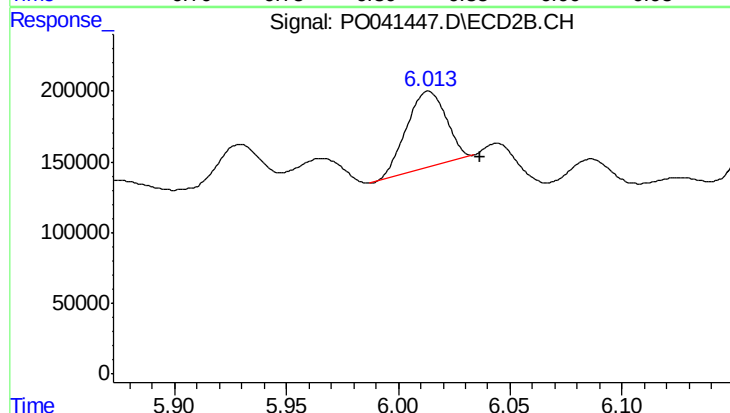
R.T.: 7.199 min
Delta R.T.: -0.024 min
Response: 609457
Conc: 13.42 ng/ml



#36 AR-1262-1

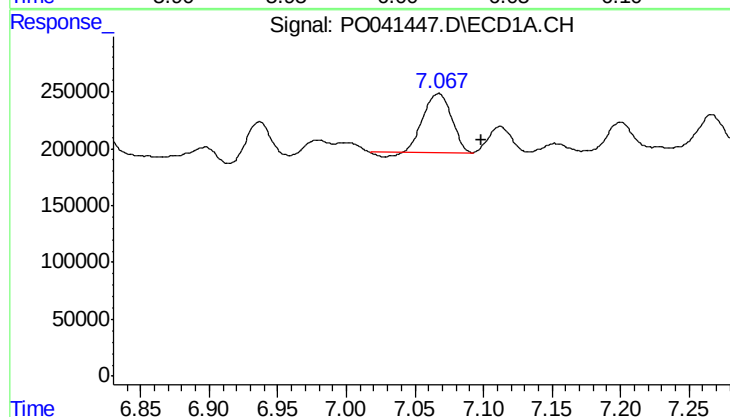
R.T.: 6.819 min
Delta R.T.: -0.026 min
Response: 414688
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



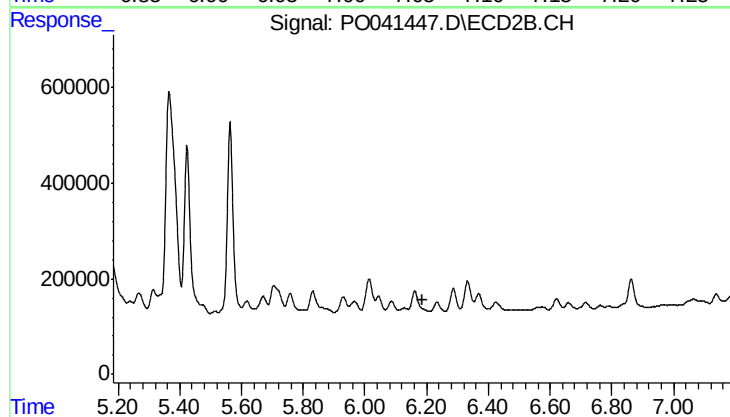
#36 AR-1262-1

R.T.: 6.014 min
Delta R.T.: -0.023 min
Response: 666373
Conc: 28.19 ng/ml



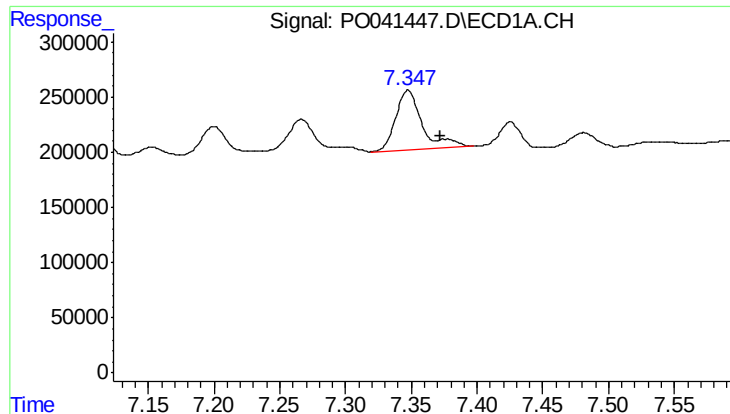
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.031 min
Response: 730623
Conc: 56.66 ng/ml



#37 AR-1262-2

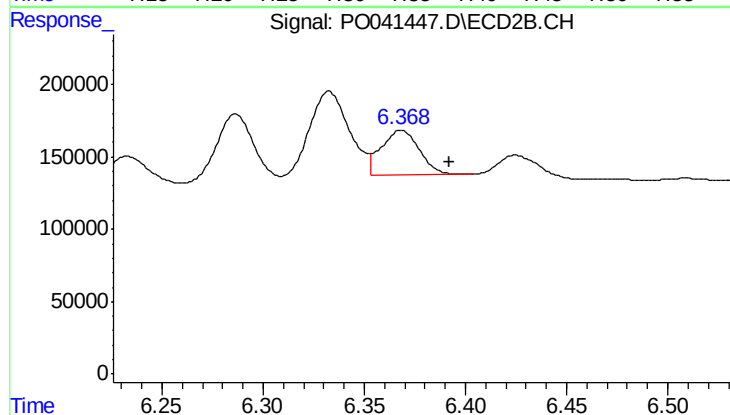
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#38 AR-1262-3

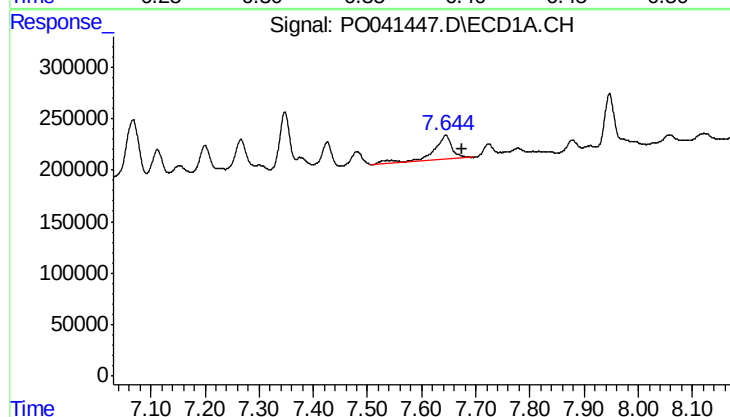
R.T.: 7.347 min
Delta R.T.: -0.025 min
Response: 755917
Conc: 66.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



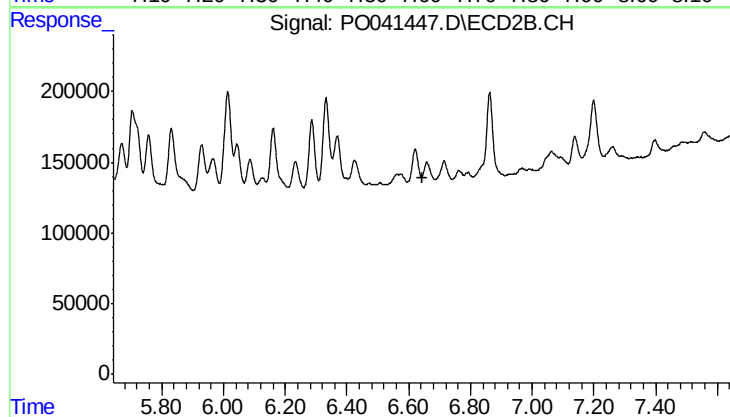
#38 AR-1262-3

R.T.: 6.368 min
Delta R.T.: -0.024 min
Response: 401695
Conc: 9.79 ng/ml



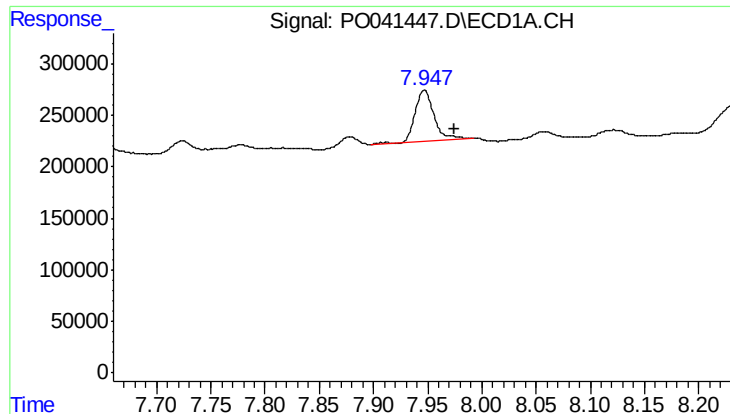
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.030 min
Response: 609379
Conc: 40.82 ng/ml



#39 AR-1262-4

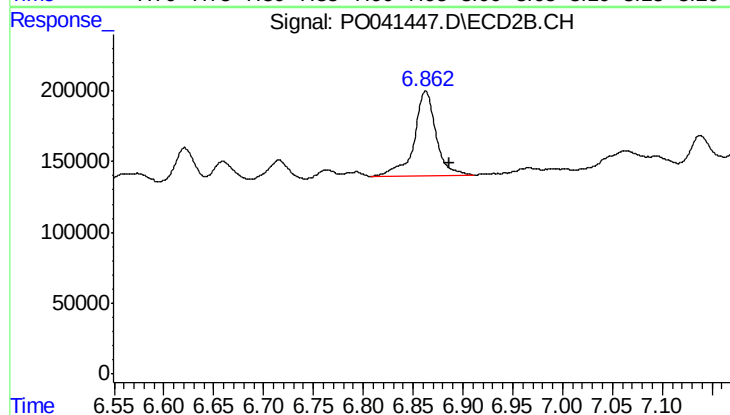
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#40 AR-1262-5

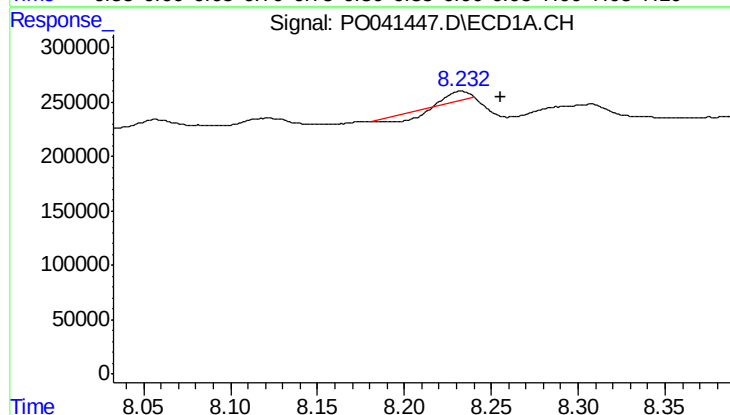
R.T.: 7.947 min
Delta R.T.: -0.028 min
Response: 620190
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



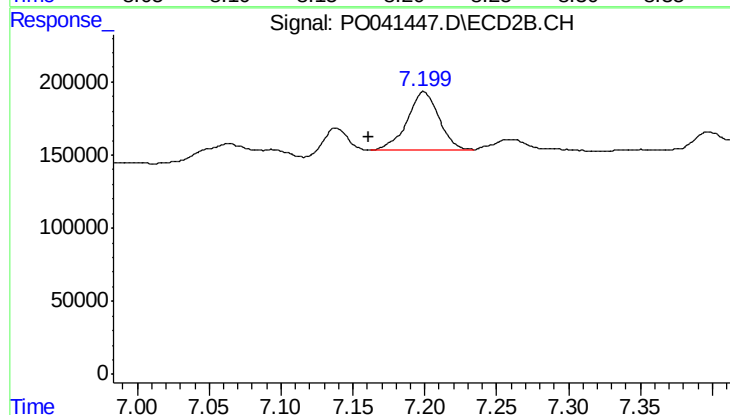
#40 AR-1262-5

R.T.: 6.863 min
Delta R.T.: -0.024 min
Response: 911603
Conc: 13.75 ng/ml



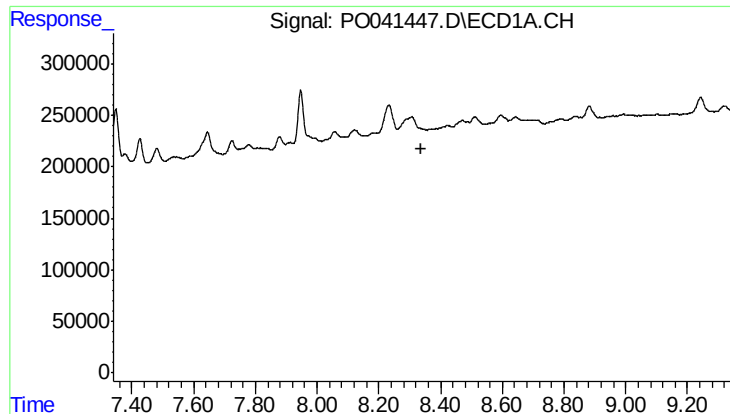
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: -0.023 min
Response: 11782
Conc: 0.29 ng/ml



#41 AR-1268-1

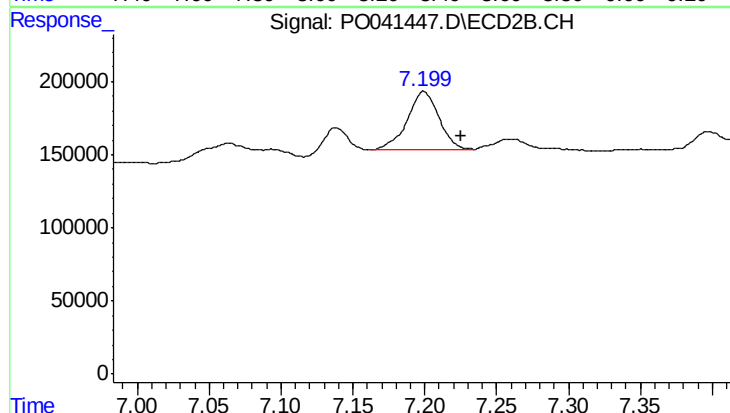
R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 609457
Conc: 6.98 ng/ml



#42 AR-1268-2

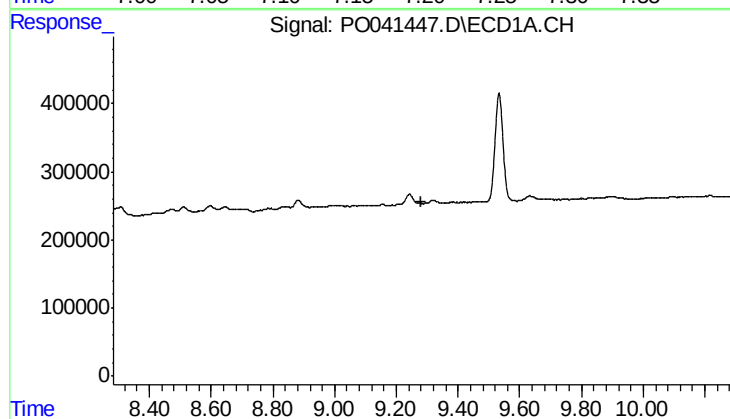
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



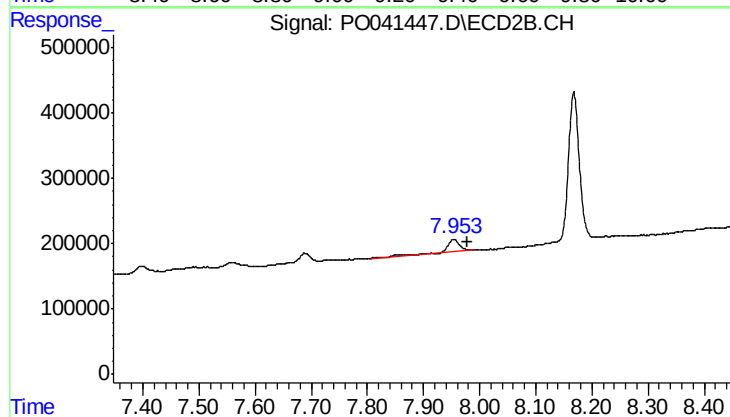
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 609457
Conc: 8.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.954 min
Delta R.T.: -0.024 min
Response: 297150
Conc: 1.80 ng/ml